

ABSTRACT

A method of manufacturing a fluid dynamic bearing in which a stopper is fixed by welding. The bearing comprises a hub, a shaft erected on the hub, a sleeve, a cylindrical wall erected on the hub, and the stopper mounted on the cylindrical wall. The method comprises a first step to hold oil in the bearing gap, and a second step to locate the stopper on the peripheral wall being apart from the interface of the oil to fix the stopper by LASER welding.